

Popovici, C.

RUMANIA/Pharmacology, Toxicology, Toxicology

Abs Jour : Ref Zhur - Biol., No 5, 1958, № 23517

v.8

Author : Pallada, S., Popovici C.

Inst : Not Given

Title : Humoral Changes in Superphosphate Intoxication. Changes in Blood Calcium and Phosphorus in Experimental Intoxication with Superphosphates

Orig Pub : Igiene, 1956, No 2, 1, 32-42

Abstract : No abstract

Card : 1/1

LONDON, Micaela; SERBAN, P., Dr.; POPOVICI, Carmen

Value of hematological modifications for the evaluation of nitrobenzene toxicity. Pracovni lek. 11 no.3:166-167 Apr 59.

1. L'Institut d'Hygiene et de Sante Publique de Roumania--Section d'Hygiene du Travail.

(NITROBENZENE, toxicity,
blood changes in animals (Fr))

POPOVICI, CONST. C.

O'Leary, General: a Method-Distrib.
buil'd Efforturilor, I. Cons. : C. Popo-
vici Stud. Cerc. Mec. Aplic. July Sept.
1950, pp. 677-694. In Rumanian. Analy-
sis of the method of deformation and the
method of moment distribution.

30
mpe

POPOVICI, CONSTANTIN

Popovici, Constantin. Problèmes proposés concernant certaines analogies. Mathematica, Timișoara 22, 147-154 (1946).

The author quotes various older results to show the close analogy between functional equations and differential equations. In addition, he discusses the second order functional equation for f_1 , (1) $f + af_1 + bf_2 = q$, where $f_1(x) = f(x_1)$, $f_2(x) = f_1(x_1)$ and $x_1 = x_1(x)$ is a transformation whose third iterate is the identity. In particular, the author determines all coefficients a, b for which the solution of (1) becomes nontrivial; that is, for which the determinant

$$\begin{vmatrix} 1 & a & b \\ b_1 & 1 & a_1 \\ a_2 & b_2 & 1 \end{vmatrix}$$

vanishes.

F. John (New York, N. Y.).

LHM

Vol. 8, No. 4

SMW

Source: Mathematical Reviews,

Popovici, Constantin. *Les espaces conjugués, leurs transformations infinitésimales et intégration par conditions à la limite.* Ann. Soc. Polon. Math. 20 (1947), 323-331 (1948).

Two systems of X_k 's (with coordinates u_i and v_i) in X^n (with coordinates x_i) are said to be conjugate if the common points satisfy the condition

$$\partial^i x_j / \partial u_l \partial v_k = \lambda_{jk} (\partial x_l / \partial u_i) + \mu_{jk} (\partial x_l / \partial v_i)$$

[as the summation convention seems to be adopted throughout the paper, the reviewer does not see how this formula is to be interpreted]. Conjugate infinitesimal transformations are defined. In his thesis [Paris, 1908] and in his paper [same Ann. 17, 67-90 (1938)] the author has considered the case $k=1$. Here he deals with general values of n and special conjugate infinitesimal transformations. After returning temporarily to the case $n=3$ he considers several problems and limiting cases. A theorem of Königs on families of cylinders enveloping a surface is reestablished and indications are given on generalizations of higher order. There is no summary, there are no conclusions and the paper is so much abbreviated that reading it is extremely difficult.

J. A. Schöulen (Epe).

Source: Mathematical Reviews,

Vol 10 No. 2

Sme 6/22

POPOVICI, CONSTANTIN,

Popovici, Constantin. Prolongation of nonanalytical functions. Integrations by conditions on limit of linear equations with partial derivatives. An. Acad. Repub. Pop. Române. Ser. A. 2, no. 32, 38 pp. (1949). (Romanian. Russian and English summaries)

The first part of the title refers to the unique determination of solutions of certain classes of partial differential equations by means of their values on certain sets. The author summarizes a number of such uniqueness theorems. He illustrates by means of hyperbolic equations of fourth order that some classical uniqueness theorems break down when solutions are admitted which do not possess the continuity properties required by the classical proofs. The paper is in part a survey of this field, on which the author has published many papers.

R. P. Boas, Jr.

Source: Mathematical Reviews,

Vol. 12 No. 4 1

Popovici, Constantin

Popovici, Constantin. Exceptions to the rule which gives the number and continuity of the integrals of a partial differential equation with boundary conditions. Acad. Repub. Pop. Române Bul. Sti. A. 2, 627-630 (1950). (Romanian, Russian and French summaries)

The author shows that for given $a(x, y)$ and $b(x, y)$,

$$z(x, y) = a(x, y)f(x) + b(x, y)\varphi(y)$$

is not uniquely determined by its values on the lines $y=x$ and $y=\lambda x$ and comments on the solutions of the partial differential equation satisfied by z for arbitrary (twice differentiable) f and φ . A. Erdelyi (Pasadena, Calif.).

Source: Mathematical Reviews,

Vol 12 No. 9.

(SMM)

Popovici, Constantin P.

*✓ Popovici, Constantin P. Sur l'unicité de la décomposition
en facteurs premiers dans l'anneau des entiers de Gauss.
Acad. R. P. Romine. Bu. řti. Secț. řti. Mat. Fiz.
7 (1955), 517-528. (Romanian. Russian and French
summaries)*

The uniqueness of the decomposition of Gaussian integers into Gaussian primes is proven without the use of Euclid's algorithm in the ring of Gaussian integers. This property of the Gaussian integers is shown to follow from the uniqueness of the decomposition of rational integers into Gaussian primes. In order to prove the latter, the author uses induction on the number of rational prime factors of a rational integer and the uniqueness of the factorization of rational primes into Gaussian primes.

E. Grosswald (Philadelphia, Pa.)

1 - F/V

*3
00*

RDW

JKW

POPOVICI, C.P.

Popovici, Constantin P. Sur la théorie algébrique du clignoteur. Com. Acad. R. P. Romine 6 (1956), 245-252. (Romanian. Russian and French summaries)

The blinker referred to in the title is one of various automatic mechanisms whose action has been described by Gr. C. Moisil [Acad. Repub. Pop. Romine Bul. Sti. Sect. Ști. Mat. Fiz. 7 (1955), 183-230; MR 18, 784] with the aid of Boolean algebra. The author gives a more direct way of writing down equations describing the system. In contrast to Moisil's the author's formulae involve additional physical variables, give the state at any instant in terms of the state at the preceding instant (instead of the two preceding instants), and are in disjunctive normal form in which each term is clearly interpretable. Equivalence with Moisil's formulae is however demonstrated. I. M. H. Etherington (Edinburgh).

2
1-FW

ISW

POPOVICI, Constantin P.

1-FW

Popovici, Constantin P. La théorie locale des nombres
idéaux d'après Zolotarev dans le cas des entiers de
Dirichlet. Acad. R. P. Romine. Stud. Cerc. Mat. 7
(1956), 37-79. (Romanian, Russian and French sum-
maries)

The author makes a detailed study of the divisibility
and ideal theory of numbers of the form $\Omega = \alpha + \beta\sqrt{d}$,
where α, β are complex numbers with rational real and
imaginary parts and $d = z + iy$, where z, y are rational
integers having no common square factor. These numbers
are called Dirichlet numbers and Dirichlet integers in
case 2α and $\alpha^2 - \beta^2d$ are Gaussian integers. The introduc-
tion of ideals in this relative quadratic field is done
according to the theory developed by Zolotarev [J.
Math. Pures Appl. (3) 6 (1880), 51-84, (29-166)].

D. H. Lehmer (Berkeley, Calif.).

fm
MT

PONVICI, S.

A general theory of the method of stress distribution.

P. 677 (Academia Republicii Populare Romine. Institutul de Mecanica Aplicata. Studii Si Cercetari De Mecanica Aplicata. Vol. 7, no. 3, July/Sept. 1956. Bucuresti, Rumania)

Monthly Index of East European Accessions (EMAI) LC. Vol. 7, no. 2,
February 1958

Popovici, CONSTANTIN, P.

1-FW

✓ Popovici, Constantin P. Propriétés locales des entiers de Gauss. Acad. R. P. Romine. Bul. Sti. Secf. Sti. Mat. Fiz. 8 (1956), 11-20. (Romanian. Russian and French summaries)

Let $\mathfrak{J}[i]$ be the ring of Gaussian integers and let α, β, π belong to it. α is said to be divisible by $\beta \neq 0$ locally, or with respect to π , if there exists a $z \in \mathfrak{J}[i]$, such that $z\alpha/\beta \in \mathfrak{J}[i]$. Clearly, this simply means that $\pi|\beta$ implies $\pi|\alpha$. Divisibility with respect to π in $\mathfrak{J}[i]$ is equivalent to ordinary divisibility in the ring $\mathfrak{J}[i]/\pi$, whose elements are $\pi^{\rho}\alpha/\beta^{\rho}$, $\rho \geq 0$, $(\alpha, \pi) = (\beta, \pi) = 1$. From this remark all properties of "local" divisibility (essentially the same as those of ordinary divisibility) immediately follow.

E. Grosswald (Philadelphia, Pa.).

2

Sm

POPOVICI, C.

POPOVICI, C. Determination of the relative deviation of the vertical. p. 199.

Vol. 8, no. 1, Jan./Mar. 1956

BULETIN STIINTIFIC.

SCIENCE

RUMANIA

So: East European Accession, Vol. 6, No.5, May 1957

POPOVICI, C.

MOISIL,G.; POPOVICI,C.

MOISIL,G.; POPOVICI,C. Analysis and synthesis of the directly-controlled schemes with the help of Galois' imaginary quantities. p. 455.

Vol. 8, no.3, July/Sept. 1956
BULETIN STIINTIFIC.

SCIENCE
RUMANIA

So: East European Accession, Vol. 6, No.5, May 1957

POPOVICI, C.

About the unicity of decomposition into simple factors in the rings of integer square numbers. In Russian.

P. 39 (REVISTA DE CHIMIE) (Bucuresti, Rumania) Vol. 1, no. 1, 1957

SO: Monthly Index of East European Accessions (EEAI) LC Vol. 7, No. 5, 1958

POPOVICI, Constantin P.

Using the graphs for the obtainment of the systems with a minimal
number of relays. Studii cerc mat 13 no.4:553-563 '62.

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342510008-7

POPOVICI, Constantin P.

A generalization of the Moebius function. Studii cerc mat 14
no.3:493-499 '63.

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342510008-7"

POPOVICI, Constantin P.

On the Dirichlet theorem relative to the infinity of the positive prime numbers of the form $4k+1$ and $6k+1$. Comunicarile AR 11 no.7: 767-772 '61.

1. Comunicare prezentata de academician Gr. C. Moisil.

TOPOVICI, Constantin P.
SURNAME, Given Name

Country: Rumania

Academic Degrees: -not given-

Affiliation: -not given-

Source: Bucharest, Comunicarile Academiei Republicii Populare Romine,
Vol XI, No 7, 1961, pp 767-772.

Data: "On Dirichlet's Theorem Relating to the Infinity of the Positive
Prime Numbers of the Form $4k-1$ and $6k+1$."

GPO 981643

1/1

RUMANIA

POTOVICI, Prof. Dr. D.; POPA, Dr. G.; MORARU, B., Veterinary Physician; and STANESCU, V., Veterinary Physician, Faculty of Veterinary Medicine (Facultatea de medicina veterinara) Bucharest.

"Correlation Between the Hydrolysis and Oxidation Processes in Evaluating the Freshness of Pork Fat"

Bucharest, Revista de Zootchnie si Medicina Veterinara, Vol 16, No. 6, June 1966; pp 76-83

Abstract: [English summary modified] Study shows that the peroxide index is the best criterion of freshness of porcine fat. For most reliable evaluation, both the acidity and the peroxide index need to be determined. Review of literature and study in a Bucharest slaughterhouse, with 5 specimens kept at room temperature, in refrigerator and in conditions of intense aeration for up to 62 days. 3 tables, 2 Soviet, 4 Rumanian references.

1/1

POPOVICI, David; MOGA, Simion

New welding laboratories of the Timisoara Center for
Technical Research. Constr mas 16 no. 2:100-101 F '64.

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342510008-7

POPOVICI, David; HRELESCU, Mircea

Contributions to the study of plasma jets. Constr mas 16 no. 2;
81-84 F '64.

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342510008-7"

ACCESSION NR: AP4042735

R/0018/64/000/002/0081/0084

AUTHOR: Popovici, David; Hrelescu, Mircea

TITLE: Plasma-jet study

SOURCE: Constructia de masini, no. 2, 1964, 81-84

TOPIC TAGS: plasma jet, plasma torch, argon plasma, plasma jet heat, plasma jet useful heat

ABSTRACT: The authors determined the useful heat of an argon plasma jet, i.e., the amount of heat actually received by a metal being cut with a plasma torch. An untransferred plasma jet (the arc between the tungsten electrode and the nozzle) was used. The useful heat was measured by a calorimeter (see Fig. 1 of the Enclosure) consisting of inner container 1 filled to the brim with water and sitting inside outer container 2. The rims of both containers were at the same level. Both containers were covered with lid 3 which has three openings: A for the thermometer, B for the agitator, and C for water deaeration. During the tests the plasma jet was applied to lid 3. Results of the

Card 1/3

ACCESSION NR: AP4042735

experiments showed that useful heat increases with increasing current and argon flow rate and decreases with increasing distance from nozzle to work and increasing arc length (distance from the electrode end to nozzle). It was also found that arc voltage increases with increasing current or increasing argon flow rate, other conditions being equal. Orig. art. has: 11 figures and 1 table.

ASSOCIATION: none

SUBMITTED: 00 ATD PRESS: 3070 ENCL: 01

SUB CODE: ME, IE NO REF SOV: 002 OTHER: 003

Card 2/3

ACCESSION NR: AP4042735

ENCLOSURE: 01

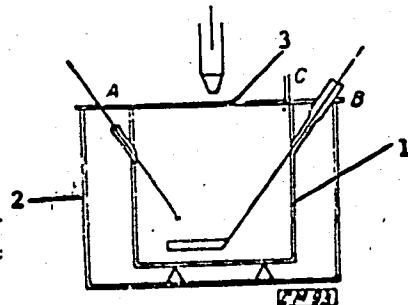


Fig. 1. Layout of calorimeter.

1 - Inner container; 2 - outer container;
3 - lid; A - opening for thermometer;
B - opening for agitator; C - opening for
water deaeration.

Card 3/3

HRELESCU, Mircea, ing.; POPOVICI, David, ing.

Cutting metals at the temperature of stars. St si Teh
Buc 16 no. 5: 34-35 May '64.

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342510008-7

HRELESCU, Mircea; POPOVICI, David; BAL, Frederic

Alloying mild steel with chromium and manganese in automatic
build-up welding with band electrodes. Constr mas 16 no. 2;
77-80 F '64.

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342510008-7"

POPOVICI, D.Gh.; MICUSAN, V.V.

Research on protein fractions in maternal blood, newborn blood,
and in goat colostrum. Studii cerc biochimie 6 no.1:39-48
'63.

1. Laboratorul de biochimie, Institutul de cercetari zootehnice,
Bucuresti.

ROMANIA

POPOVICI, D. Gh. Candidate in Biological Science (Candidat in Stiinte Biologice) and JURESCOVA, Galina, Eng, of the Zootechnical Research Institute (Institutul de Cercetari Zootehnice).

"The Influence of Adrenalin and Glanduitrin on the Evacuation of Milk from the Udder During Milking."

Bucharest, Revista de Zootehnica si Medecina Veterinara, Vol 13, No 7, Jul 63, pp 36-41.

Abstract: Based on tests with 5 goats in the first period of lactation, it is concluded that the intravenous administration of adrenalin in doses of 0.0028 milligrams per kilogram induces the evacuation of milk. The effect, however, is of short duration: the intracisternal pressure returns to its original level in approximately 60 seconds. If glanduitrin is administered, intracisternal pressure is maintained for 2 to 3 minutes and does not return to its original level for 7 to 8 minutes. Contains 4 figures, 1 table and 14 references, of which 6 Russian, 4 Rumanian and 4 Western.

1/1

SOCOLESCU, Mircea; STOENESCU, Scarlat; POPOVICI, Dorin

First results of new measurements with a pendulum in Rumania,
1957-1958. Probleme geofiz 2:19-26 '63.

POPOVICI, Dumitru Gh.

Inhibition of the reflex of milk evacuation. Studii biol Cluj 12 no.1:
163-174 '61.

1. Institutul agronomic "Nicolae Balcescu", Bucuresti.

POPOVICI, Dimitrie Gh.

Neurophysiological studies on the evacuation reflex of
milk. Rev biol 8 no. 1: 75-81 '63.

1. Institut de Recherches Zootechnique, Section de Physiologie
animale.

MIKLOSI, C., acad.; POPOVICI, D.

Annual meeting of the International Institute of Welding, April
12-15, 1961, New York, U.S.A., Studii tehn Timisoara 9 no.3/4:
3530402 J1-D '62.

1. Directorul Centrului de Cercetari tehnice, Membru al Comitetului
de directie al Institutului International de Sudura (for Miklosi).

COUNTRY	:	Rummania	H-28
CATEGORY	:		
ABS. JOUR.	:	AZKhim., No. 1959, No. 88356	
AUTHOR	:	Popovici, D.; Popa, G.	
INST.	:		
TITLE	:	Evaluation of the Meat of Animals Slaughtered Through Necessity	
ORIG. PUB.	:	Probl. zootehn. si veterin., 1958, No 5, 71-74	
ABSTRACT	:	Bacteriological investigations of the meat and internal organs of animals slaughtered through necessity (39 heads of cattle, 11 calves and 52 hogs) showed that 33% of them were infested with staphylococci, streptococci, bacteria of <i>Salmonella</i> group, <i>B.proteus</i> , <i>B.fecalis</i> alcaligenes, <i>B.coli</i> and other microbes. In most instances the bacteria are found in the internal organs, less often in lymphatic ganglia and flesh. In all the cases, data of organoleptic tests and chemical analyses are the same as for fresh-quality meat; in addition to the usual veterinary control, the meat of animals slaughtered through necessity must be subjected to bacteriological analysis.	
CARD:			

POPOVICI, E.

The RK and RG equivalents used in a main repair workshop for determining optimum conditions of immobilized locomotives. p. 482.

REVISTA CAILOR FERATE. (Caiile Ferate Romane) Bucuresti, Rumania.
Vol. 7, no. 9, Sept. 1959.

Monthly list of East European Accessions (EEAI) LC Vol. 9, no. 2, Feb. 1960

Uncl.

RUMANIA / Farm Animals. Swine.

Q

Abs Jour: Ref Zhur-Biol., No 9, 1958, 40489.

Author : Cadantu, L., Petrescu, C., Popovici, E.,
Covaliu, V.

Inst : Not given.

Title : The Influence of Roots on the Productivity of
Pregnant Sows.

Orig Pub: Probl. zootehn., 1957, No 3, 26-32.

Abstract: An experiment was conducted at the experimental station Rushetsu on 45 sows in the second period of pregnancy. The 1st group was given carrots as a supplement to the basic ration, the 2nd group - carrots and mangels, and the 3rd group - mangels. As compared with the controls, the number of live baby pigs in the 1st group was higher by 2.4%, in the 2nd group - by 4.5%.

Card 1/2

POPCVICI, E.; MIHAILESCU, N.

Study of the wear of steam-engine cylinders of the Romanian Railroads. p. 76

REVISTA CAILOFERATE. (Caiile Ferate Romane) Bucuresti, Rumania; Vol. 7, no. 2,
Feb. 1959

Monthly List of East European Accessions (EEL) IC Vol. 8, no. 9, Sept. 1959

Uncl.

COUNTRY : Rumania E-2
CATEGORY : Analytical Chemistry.
ABS. JOUR. : RZKhim., No. 7, 1959, No. 23093
AUTHOR : Cioara, A.; Popovici, E.; Musat, M.
INST. :
TITLE : Determination of Fluorine in "Opaxit" Glass
and in Raw Materials Utilized in the Manufacture of This Glass
ORIG. PUB. : Ind. usoara, 1958, 5, No 7, 255-258
ABSTRACT : An improvement of the method of Berzelius based on precipitation of F⁻ as CaF₂. Approximately 1 g of dried and ground sample is fused in a Pt-crucible with 2.5 g SiO₂ and 6 g Na₂CO₃, and cooled rapidly. The melt is dissolved in 300 ml water, with heating on a water bath, and after cooling the solution is filtered through a dry filter into a dry flask. To precipitate SiO₂, 100 ml of the resulting filtrate are neutralized with 2 N solution of HNO₃ in the presence of phenolphthalein, and evaporated on a water bath until a gelatinous precipitate of SiO₂ is formed, while taking care that the color of the indicator remains pale pink. To the evaporation residue are added

CARD: 1/2

TENTULESCU, D., ing.; POPOVICI, El., ing.; MUSAT, M., ing.

Influence of the composition on the chemical resistance
of industrial glass. Bul cerc constr sistemati no.2:157-166
'62.

1. Institutul de cercetari in constructii si economia
constructiilor.

POPOVICI, Eugen, prof. ing.

Shops for overhauling the rolling stock. Rev cailor far 11 no.4:
213-218 Ap '63.

1. M.M.C.M.

POPOVICI, Eugen, prof. ing.

Repair workshops for the rolling stock. Revailor fer 11 no. 3:154-
16 Mr '63.

MINGULESCU, M.; DRAGANESCU, N.; ILIESCU, Al.; POPOVICI, F.;
CODJA, E.; MARINESCU, S.

Encephalitis in infants with arborviruses. Stud. cercet.
inframicrobiol. 14 no.5:619-624 '63.

1. Comunicare prezentata la Institutul de inframicrobiologie
al Academiei R.P.R.
(ENCEPHALITIS) (ENCEPHALITIS VIRUSES)
(ARBORVIRUS INFECTIONS)

RUMANIA/Farm Animals. Swine.

Q-2

Abs Jour: Ref Zhur - Biol., No. 22, 1958, 101158

Author : Rusu, Gh., Gligor, V., Popovici, F., Popovici, V.

Inst : Rushetsu Experiment Station

Title : Experimental Data on Bacon Fattening of
Rumanian Meat Swine.

Orig Pub: Probl. zootehn. si veterin., 1957, No. 9, 19-29

Abstract: At the Rushetsu Experiment Station, a Rumanian
pig species which attains a weight of 92 kg
within 180 days was bred for bacon. The weight
of its ham-producing parts amounts to 25 per-
cent of the total (in English bacon breeds it
amounts to 25.5 percent). The lard layer of
dressed halves fluctuates between 2.9 cm. (on
the back part) and 4.4 cm (on the neck).

Card 1/2

17

CRISTESCU, Cornelia; IONESCU, Victor; VLAICU, Stefania; NOGACEVSKI-RUSU, L.;
POPOVICI, Gigel

Precise positions of minor planets. Studii astron seismol 4 no.2:
321-361 '59.
(EEAI 9:9)
(Planets)

POPOVICI, Gh., candidat in stiinte economice

"Money circulation and credit in capitalist countries." Reviewed
by Gh.Popovici. Probleme econ 16 no.3:142-146 Mr '63.

POPOVICI, Gh.Gh.; MOISA, Lucia; NEGOITA, Margareta; MANOILA, Virginia;
BOTEZ, Emilia; HAFNER, Renee; GUMENI, Nona

The influence of some antibiotics on intestinal motor activity.
Fiziol. norm. pat. 6:519-527 '64

1. Catedra de farmacologie Institutul medico-farmaceutic, Iasi.

RUMANIA

POPOVICI, Gh., Dr, Bucharest [affiliation not given]

"The Influence of Light on the Respiratory Metabolism of Plants."

Bucharest, Natura. Seria Biologie, Vol 18, No 1, Jan-Feb 66,
pp 26-32.

Abstract: The author discusses the effect of light on the respiratory metabolism of plants, emphasizing that much remains unclear concerning the relation between photosynthesis and respiration as well as gas exchange. Special tests with modern equipment and methods are suggested to elucidate these problems.

Includes 3 figures and 24 references, of which 12 are Russian
5 German, one French and 6 English-language.

EXCERPTA MEDICA Sec.11 Vol.10/11 Oto-Rhino-Laryng Nov57
POPOVICI Gh.

2069. POPOVICI Gh., SURTEA ST., LUCA M., SERBAN A., SEPTILICI E. and PRODAN N. Clin. de Oto-rino-laringol. I.M.F., Cluj. *Contribuji la tratamentul papilomatozei laringiene recidivante. New contributions to the treatment of relapsing laryngeal papillomatosis

OTO-RINO-LARING. (Bucuresti) 1957, 2/2 (147-154) Illus. 12

Results obtained in the treatment of relapsing laryngeal papillomatosis, by using fresh placental extract, applied s.c. at the rate of 2-4 ml. every 2 days for 40-45 days. Out of 25 placenta-treated cases, 19 recovered. The authors find the extract to be the more active the more recent the cases are. The encouraging results of placental extract treatment are supposed to be due to increased possibilities of the organism to react, thereby leading to an interruption of the pathological circuit by strengthening the organism. Similarly, according to the observations of the Soviet scientist Olhavetskaya, the good effects might also be due to a substance with an inhibitory action upon the development of tumours. (XI, 5, 16)

POPOVICI, G.G., prof.; MOISA, Lucia; NEGOITA, Margareta; MANOILA, Virginia;
TUDOR, G.

Concerning the phenomena of inhibition and adaptation of interceptive
reflexes to the action of antimalarial drugs. Rumanian M Rev. no.1:
231-233 Ja-Mr '61.

1. Medical Institute, Jassy, Laboratory of Pharmacology, Director:
Prof. Gh. Popovici.
(REFLEX pharmacology) (ANTIMALARIALS pharmacology)

POPOVICI, Gh. Gh.

11-H

The action of certain analeptic agents on the frog heart poisoned with potassium. Gh.-Gh.-Popovici (Pharmacol. Lab., Iassy). *Bull. acad. med. Roumaine* 18, No. 1/3, 28-35 (1940). - Expts. were made on *Rana temporaria* hearts irrigated with Ringer soln. *In situ*. KCl was added until the flow of soln. was at a min., but not zero. *Hess-tone* increased flow for a few min. when in dilns. of 1:200, 1:000 to 1:50,000 (max. at 1:100,000), but not in a diln. of 1:400,000. *Methazole* was active for longer periods and in dilns. of 1:5000 and 1:3300. *Cocaine* increased the flow in dilns. of 1:30,000 to 1:2500, but not at higher

dilns. and the effect lasted up to 10-25 min. at higher concns.

Marshall E. Deutsch

APPENDIX A: RETACED DOCUMENT LITERATURE CLASSIFICATION

CLASSIFICATION

REF ID: A77

POPOVICI, Ioan, lector (Bucuresti); NEDELCU, Constantin (Bucuresti)

Concentration of industry in the Trotus River Valley.

Natura Geografie 14 no.1:43-48 Ja-F '62.

RUMANIA / Pharmacology and Toxicology. Medicinal Plants.

v-8

Abs Jour : Ref. Zhur - Biologiya, No 17, 1958, No. 80650

Author : Popovici, I.

Inst : Not given

Title : Some Data on Our Medicinal Plants; Corn - a Medicinal Plant

Orig Pub : Probl. zootehn. si veterin., 1956, No 3, 32-36

Abstract : The possibilities for the use of corn in medicine are surveyed. Corn flour is designated as successful for the dietetic feeding of children. The greatest quantity of provitamin A is contained in the orange and yellow-orange type of corn. Corn starch has completely replaced gum Arabic in preparations of barium sulfate for roentgenoscopy. Corn stigmas - stigmata maydis has a blood-stopping and diuretic effect. Grains of corn smut, in the form of sterile powder between two layers of gauze, exert a rapid blood-stopping effect during hemorrhaging wounds; in

Card 1/2

POPOVICI, Iulian; POPOVICI, Andrei [deceased]

Determination of the quadrispinors attached to the fields of
1 and $\frac{1}{2}$ maximal spin, Studii cerc mat 16 no. 7:837-847 '64.

RUMANIA/Weeds and Weed Control

N

Abs Jour : Ref Zhur - Biol., No 10, 1958, No 44413

Author : Lungu, I., Popovici I.

Inst : The Communist Academy of the Rumanian People's Republic

Title : Couch Grass Control Experiments

Orig Pub : Comun. acad. RPR, 1956, 6, Nop 10, 1223-1227

Abstract : The results of tests made on the degraded clay chernozem soil of the agricultural experimental station of Targu Frumos-Iassi Province showed the best method of controlling couch grass (*Agropyrum repens*) and scutch grass (*Cynodon dactylon*) to be plowing to a depth of 22 cm and deeper, thus cutting into the rootstocks. The spring plowing of scutch grass without cutting the rootstock portion boosted its propagation by 155-451 percent. -- N.N. Sokolov

Card : 1/1

POPOVICI, I.

Problems of economic geography in the town of Hirsova. p. 287.
(ANALELE. SERIA STIINTELOR NATURII. Rumania. Vol. 5, no. 11, 1956)

SO: Monthly List of East European Accessions (EEA)LC, Vol. 6, no. 7, July 1957. Uncl.

POPOVICI, I.

RUMANIA / Soil Science. Mineral Fertilizers.

J-4 6

Abs Jour: Ref Zbur-Biol., No 8, 1958, 34359.

Author : Davidescu, D., Avram, P., Groza, M., Barlowachi,
Gura Popovici, I., Popescu, I., Tănaseescu, E.,
Vines, I., Mois, S.

Inst: Institute of Agricultural Research.

Title : Study of the Problems of Indispensable Amounts of
Fertilizers for Plants.

Orig Pub: An. Inst. cercetari agron., 1958, 23, No 4, 9-46.

Abstract: With regard to winter wheat and corn, the following is recommended: placement of 20 t/ha of manure and 30 kg of P_2O_5 under deep plowing; with regard to sugar beets, apart from the above, also 10 kg/ha of P_2O_5 into the rows with seeds, 30 kg/ha of K_2O in the form of potassium salts

RUMANIA / Soil Science. Mineral Fertilizers.

J-4

Abs Jour: Ref Zbur-Biol., No 8, 1958, 34359.

Abstract: under full plowing and as side-dressing in the presence of 6 leaves, N 20 and after the closing of rows N 20 and K 60. The doses indicated showed good results at many experimental stations in various territories of the land. -- V. V. Prokhozhev.

Card 2/2

Popovici, I.

RUMANIA/Soil Science - Cultivation, Amelioration, Erosion,

J-4

Abs Jour : Ref Zhur - Biol., No 2, 1958, 5812

Author : Popovici, I.

Inst :

Title : Soil Tillage During the Summer

Orig Pub : Probl. agric., 1957, 9, No 4, 62-67

Abstract : No abstract.

Card 1/1

POPOVICI, I.

SURNAME (in caps); Given Names

Country: Rumania

Academic Degrees: -Asistent Univ.-

Affiliation: -not given-

Source: Bucharest, Stiinta si Tehnica, No 8, Aug 1961, pp 12-13, 27.

Data: "Through the 'Black Gold' Region."

L 38579-66

ACC NR: AP6027678

SOURCE CODE: RU/0024/66/000/001/0028/0037

AUTHOR: Popovici, I. (Lecturer; Bucharest) / 3

ORG: none B

TITLE: Utilization of land in the Danube Delta

SOURCE: Natura. Seria geografie-geologie, no. 1, 1966, 28-37

TOPIC TAGS: agriculture, forestry, geography

ABSTRACT: Analyzing the utilization of land in the Danube Delta, the author lists the principal uses in the following order: reed growing and fishing; exclusively fishing; agricultural and fishing; exclusively agricultural; forest; and natural reservations. A brief description of the valuation of the resources in each type of area is given, and the extensive hydrotechnical improvements carried out are summarized. [Based on author's Eng. abst.] [JPRS: 36,457]

SUB CODE: 06, 08 / SUBM DATE: none / ORIG REF: 019

Card 1/1 FV

POPOVICI, I., ing.; KISS, I.

Calculation of the blend in flax and hemp spinning mills. Ind
text Rum 15 no.11:581-583 N '64.

1. "8 Martie" Flax Spinning Mills, Gheorgheni.

POPOVICI, I., lector

Places to stop in Hungary. St si Teh Buc 15 no.3:22-23 Mr '63.

POPOVICI, I.; LAZAR, I.

Research on zoopathogenic action of some species of bacteria from
the Erwinia genus. Studii cerc biol s. zool 16 no.6:565-570 '64.

1. Laboratory of Viruses and Bacteria, of the "Traian Savulescu"
Institute of Biology. 2. Corresponding Member of the Romanian Academy
(for Popovici).

PORODĂI, Ioan, lector univ. (București)

The scope and tasks of the history of geography in the frame
of the geographic discipline in the Higher Education Institutes.
Natura Geografie 16 no.5eul-43 S-3'64

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342510008-7

SOPOVICI, Ioan, lector universitar

Itinerar cuțit în the Bacău region. Str. 81 Iak Bac 14 nr. 232-33, 41
F '62.

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342510008-7"

POPOVIC, Ioan, lector univ.

On the land of the Isle of Liberty. St si Teh Buc 16
no. 1: 20-21 Ja '64.

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342510008-7

POPOVICI, I., lector univ. (Bucuresti)

The centennial of Bucharest University. Natura Geografică 16 no. 6:
71-72 N-D '64

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342510008-7"

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342510008-7

NANU, A.; SAVII, Gh.; GHEORGHIU, St.; POPOVICI, I.

Determining the optimum method of anodic and mechanical electroerosive sharpening of the R 18 rapid steel splintering devices, thermally treated on the 4352-type machine. Studii tehn Timisoara 10 no.2: 401-419 J1-D '63.

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342510008-7"

POPOVICI, I.; VIOR, C.; EUSTAFIEVICI, Vl.

Standardization of tuberculins studied on sheep. Studii cerc
biol anim 14 no.4:447-460 '62.

1. Membru corespondent al Academiei R.P.R. (for Popovici).

VELCEA, Valeria; POPOVICI, I.

Scientific Communication Session of the Staff of the Geography
and Geology Faculty (Geography Section) of the Bucharest
University (May 1961). Probleme geog 9:339-340 '62. (publ. '63)

POPOVICI, I., ing.

Twist coefficient in the Tex computing system. Ind text Rum 13
no.11:462-463 N '62.

1. Filiatura de in "8 Martie", Gheorghieni.

SAVIL, Gh.; NANU, A.; GHEORGHIU, St.; POPOVICI, I.

Studies regarding the influence of the structure of R 18 quick splintering steel tools on anode and mechanical sharpening with the 4352 machine. Studii tehn Timisoara 9 no.3/4:309-323 Jl-D '62.

SCHMITZER, Gh.; MACIMILIAN, C.; POPOVICI IOANA

Some observations about the mandibular torus. Comunicarile
AR 12 no.11:1255-1260 N '62.

1. Comunicare prezentata la Sesiunea stiintifica de antropologie.

POPOVICI, Iulian

Covariant matrix identities in the pseudo-Euclidean E₆.
Comunicarile AR 12 no.4:409-413 Ap '62.

1. Comunicare prezentata de academician G.Vranceanu.

POPOVICI, Iulian

Mesonic tensorial identities in orthogonal congruences.
Comunicarile AR 12 no.4:415-420 Ap '62.

1. Comunicare prezentata de academician G.Vranceanu.

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342510008-7

POPOVICI, Julian; POPOVICI, Andrei [deceased]

Determination of quadrispinors reattached to the 1 and 1/2
maximum spin fields. Rev math Rrum 9 no.7:655-666 '64

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342510008-7"

POPOVICI, 10710

- 18
- Popovici, Silistra, M. Simeon, Vol. XIV, No. 2, Feb. 42
1. "Environmentally Considered Technological Processes,"
A. BURGESS, Chair and PATIA PAVLINA, First M. 3-5.
2. "The Horizons of Father Goran," I. CUDROVICI, Chair,
pp. 6-6.
3. "Interpretive Methodology of Plants," G. GRADIN,
I. BLAIC, Chair and GRIGORE STANESCU, Monologue,
Stimulus Introducere p. 10-11.
4. "Beyond the Mining Age," V. DRAGICEVIC, Chair pp. 12-13.
5. "The Ancient Settlement of Dobrogea," Prof. VICTOR
DUMITRESCU, Laureate of the State Award (Laureat
"O. PREZIOSUL DO STAT"), pp. III-15.
6. "Wilson," the Discovery of Element 104, V. SIMION,
pp. 16-18.
7. "The Eye and the Light," Genie Dr. M. GRIMM pp. 19.
8. "Combines for the Construction of Roads," M. GRIGORIU,
Chair, pp. 21-22.
9. "A Few Words about the 'Future' of Motor Vehicles,"
H. NUCH pp. 22-23.
10. "Science in the Service of Production," D. DANES,
Chair and M. GRIGORIU, pp. 24-25.
11. "Great Encyclopedias," R. SCARLE, Chair, pp. 25.
12. "A Serbo Film in the Night of the Middle Ages,"
D. GRADIN pp. 25-26.
13. "In Memory though, the Great Brother," T. POPOVICI, Chair pp. 26-27, and 41.
14. "Our Projects of Future and Science," A. SCARLE, Chair,
pp. 28-29.
15. "The Horizons of Abu Simebel will be Saved," A. SCARLE,
Chair pp. 32-33.

COUNTRY	: ROMANIA
CATEGORY	: Diseases of Farm Animals. Diseases Caused by Bacteria and Fungi
ART. JOUR.	: <u>MhBiol.</u> , No. 13, 1956, No. 5972.
AUTHCR	: Popovici, I.; Taga, M.; Cirstet, I.
INST.	: Romanian Academy
TITLE	: Vaccination against Infectious Agalactia of Sheep and Goats with Live Cultures
ORIG. PUB.	: Bul. stiint. Acad. RPR. Sec. biol. si stiinte agric. Ser. agron., 1957, 9, No 1, 71-78.
ABSTRACT	: Four-year experience in vaccination of sheep and goats in Rumania against infectious agalactia (in all, 328,000 animals were inoculated) with live culture of the attenuated strain of Capromyces agalactiae showed that 10-12 days after inoculation a stable immunity lasting not less than 12 months takes place. Vaccinated ewes present no danger to their sucklings nor to other nonvaccinated animals. In lactating animals, following vaccination a rapidly passing decrease of the
Card:	1/2

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342510008-7

POPOVICI, I., ing.

Construction of an overline crossing at the Ploiești-Sud
railway station. Rev transport 8 no. 8:369-370 Ag '61.

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342510008-7"

POPOVICI, I.; DOROBANTU, R.

Presence of the bacillus *Erysipelothrix rhusiopathiae* in the digestive tract of the Danube River and Black Sea fish in Rumania. Rev biol 5 no.4:313-317 '60. (EEAI 10:9)

1. Institut de Pathologie et d'Hygiene Animales, Bucarest. 2Membre correspondant de l'Academie de la R.P.R.(for Popovice).

(Fishes) (Erysipelothrix rhusiopathiae)
(Digestive organs)

POPOVICI, Ioan, lector (Bucuresti)

Aspects of Cuba population geography. Natura Geografie 15
no.3:17-24 My-Je '63.

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342510008-7

POPOVICI, J., ing.

A new and important achievement. Rev transport 9 no. 6:276
Je '62.

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342510008-7"

POPOVICI, Jean, ing.

Experience exchange among quarry and ballast enterprises in
the General Construction Direction. Rev sailor for 11 no.9:
535-536 S '63.

POPOVICI, Jean, ing.

Achievements and tasks of our machine operators. Rev sailor
fer 10 no.3:146 Mr. '62.

1. Directia Generala a Constructiilor.

POPOVICH, I. A., Cand Agr Sci -- (diss) "Influence of various forms and standards of phosphates on hydrocarbon, nitrogen exchange and the harvest of sugar beets." Kiev, 1960. 18 pp; (Ministry of Agriculture Ukrainian SSR, Ukrainian Academy of Agricultural Sciences); 150 copies; price not given; (KL, 18-60, 154)

PETYUKH, I.M.; POPOVICH, I.D., kand.sel'skokhoz.nauk

Efficient utilization of land. Zemledelie 8 no.7:35-37 Ju '60.
(MIRA 13:9)

1. Predsedatel' kolkhoza "Pervoye Maya", Makarovskogo rayona,
Kiyevskoy oblasti (for Petyukh).
(Makarov District (Kiev Province)-- Agriculture)

COUNTRY : USSR
CITATION : Cultivated Plants. General Problems.
ABS. JOUR.: Ref Zhur - Biologiya, No.5 , 1959, No. 20191
Author : Pastushenko, V.O.; Popovich, I.D.; Zutenko, V.F.
JEST. : --
TITLE : Sequence of Crops in Crop Rotations on the
Forest Steppes in the Ukraine
ORIG. PUB.: Zemledeliye, 1958, No.9, 31-35

ABSTRACT : No abstract

CARD : 1/1

Popovici, L.

RUMANIA/Special and General Zoology - Insects.

0-3

Abs Jour : Referat Zhur - Biologiya, No 16, 1957, 69874

Author : Popovici, L.

Inst :

Title : New Insecticides Applicable to Horticulture and Vinyards.

Orig Pub : Gradina, via si livada, 1956, 5, No 12, 19-22

Abstract : No abstract.

Card 1/1

- 43 -

DUMA, D.; KYMPYANU, Ye.[Cimpeanu, E.]; POPOVICH, L.[Popovici, L.];
PAVEL, O.[Pavel, O.]; OPINKARU, A.[Opincaru, A.]; GREKU, F.[Grecu, F.]

Heparin treatment in acute disorder of cerebral blood circulation
caused by thromboembolism. Nauch. trudy Inst. nevr. AMN SSSR
no.1:345-350 '60. (MIRA 15:7)

1. Klinika nervnykh bolezney Mediko-farmatsevticheskogo institut,
Kluzh.

(HEPARIN) · (CEREBROVASCULAR DISEASE)
(EMBOLISM)

MILEA, Nicolae; POPOVICI, Ligia; STEFLEA, Vladimir

Absolute magnetic values in Muntenia and in the limitrophe
zones of Oltenia and Transylvania; valid for 1957,5. Probleme
geofiz 2:163-177 '63.

YUGOSLAVIA

Lj. POPOVIC and Z. VLAHOVIC, Internal Medicine Department, General Hospital (Interni odjel Opće bolnice) "Dr. M. Stojanovic", Zagreb.

"Induction of Dicumarol and Marcoumar Therapy with Single Initial Dose."

Belgrade, Acta Medica Jugoslavica, Vol 16, No 1, 1962; pp 68-70.

Abstract [English article, Serbo-Croat summary]: Single initial doses of anticoagulants Marcoumar (Hoffmann La Roche, Basel) 25.5 mg. and Dicumarol (Pliva, Zagreb) 300 mg. in 56 men and 65 women in whom immediate effect was not required were found both adequate and safe. Anticoagulants in these and 134 other patients worked well. Detailed results. Two tables, 7 diagrams; 3 Yugoslav and 18 Western references.

1/1

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342510008-7

CRACIUN, E., prof.; ASIAN, Ana, prof.; DAVID, G.; MARES, Viorica; POPOVICI, M.

On morbid thanatogenesis in the aged. Romanian M. Rev. 3 no.3:

16-17 J1-S '59.

(GERIATRICS)

(DEATH)

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342510008-7"

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342510008-7

POPOVICI, M., conf.

Metrology of colors in practice. Pt. 1. Metrologia apl 11
no. 6:241-245 Je '64.

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342510008-7"

POPOVICI, M., conf.

Spectrophotometric determination of component concentrations in
a mixture of three coloring substances. Metrologia apl 11 no. 7:
317-321 J1 '64.

POPOVICI, M.

POPOVICI, M. Some observations regarding the exchange of experience in the I.C.A.B.
Berzel construction yard, May 4, 1956. p. 469.

Vol. 4, No. 8, August 1956
ELECTROTEHNICA
TECHNOLOGY
Bucuresti

So: East European Accession, Vol. 6, No. 3, March 1957

POPOVICI, M.

"Prestressed-thermoinsulating caisson for roofing of industrial buildings; with an introduction into the problems of combined parts from reinforced and prestressed concrete."

p. 546 (Industria Constructiilor Si A Materialelor De Constructii)
No. 10, 1957
Bucharest, Rumania

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

FISCHGOLD,S., ing.; POPESCU,G., biolog; ANTON, I., ing.; BUROVA,T.,
candidat stiinte tehnice; HERSCU,O., chim.; POPOVICI,M., chim.;
PLATON,M., ing.; KONERTH,H., chim.

Some considerations on the utilization of beechwood for obtaining chemical pulp. Cel hirtie 10 no.7/8:225-231 Jl-Ag'61.

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342510008-7

EUROVA,T., ing. POPOVICI,M., ing.; KONERTH,H., ing.; NOVODVORSKI,L., ing.

Some experiments for obtaining high grade chemical cellulose
from fir wood. Pt.2. Cel hirtie 12 no.5/6:169-175 My-Je'63.

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342510008-7"

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342510008-7

PLATON,M., ing.; POPOVICI,M., chim.

Statistical correlation between the lignin content of some
fibrous pulps and the Kappa index.Cel hirtie 12 no.2:41-47
F'63.

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342510008-7"

Country : RUMANIA

M

Category: Cultivated Plants. Commercial. Oil-Bearing.
Sugar-Bearing.

Abs Jour: RZhBiol., No 11, 1958, No 49070

Author : Valuta, Gh.; Comarnescu, V.; Berlindci, M.;
Popovici, M.

Inst : Sci. Res. Inst. of Agriculture

Title : Sowing Times for Vernalized and Non-Vernalized
Sugar Beet Seeds.

Orig Pub: An. Inst. cercetari agron, 1957, 24, No 5, 71-91

Abstract: Field tests which were carried out in the years
1950-1953 in Rumania on the experimental base in
Moara Domneaske (Bucharest Prov.), Kympiya Turziy
(Cluj Prov.), Tyrgu Frumos (Jassy Prov.) and

Card : 1/3

M-138

M

Country : RUMANIA
Category: Cultivated Plants. Commercial. Oil-Bearing.
Sugar-Bearing.

Jbs Jour: RZhBiol., No 11, 1958, No 49070

Lovpin (Timisoara Prov.) have shown that in Bucharest Prov. sugar beets ought to be sown as early as possible. The average harvest yield under these sowing conditions was 193 cwt/ha. The sowing of sugar beets should also be carried out early at Cluj Prov. A delay in sowing produced a considerable reduction in root and sugar yields. In Jassy Prov. sowing should be extended to about three weeks. Vernalization of the seeds sometimes increased the root harvest by 14%. Better results through early sowing are also reported from Timisocara. Seed vernalization resulted in

Card : 2/3